UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. NEC01P030-HSc

Total Pages in this Submission

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C.	111(a) and 37 C.F.R. 1.53(b) is a new utility patent applicate
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=]						Applicatio	n Elements			
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۷.	<u> </u>	Spe	Cilication	naving		74	_ pages and ir	ncluding the following:		
	a.	X	Descripti	ive Title of the	e Inv	ention				
	b.		Cross Re	eferences to F	Relat	ed Applications	(if applicable)			
	C.	Statement Regarding Federally-sponsored Research/Development (if applicable)								
	d. Reference to Microfiche Appendix (if applicable)									
	e. 🗷 Background of the Invention									
	f.	X	Brief Summary of the Invention							
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	j.	X	ADSTRACT	of the Disclos	sure					

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

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			Application Elements (Continued)									
	3.	×	Drawing(s) (when necessary as prescribed by 35 USC 113)									
		a.	Formal Number of Sheets 11 (Figs. 1-13)									
		b.	☐ Informal Number of Sheets									
	4.	X	Oath or Declaration									
		a.	■ Newly executed (original or copy) □ Unexecuted									
	•	b.	☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)									
		c. 🗷 With Power of Attorney 🗆 Without Power of Attorney										
		d.	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).									
و و ت ت ت ت ت	5.		Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.									
- Ō	6.		Computer Program in Microfiche (Appendix)									
<u> </u>	7.	☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)										
= U		a. Paper Copy										
7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included) a. Paper Copy b. Computer Readable Copy (identical to computer copy)												
÷		C.	Statement Verifying Identical Paper and Computer Readable Copy									
	Accompanying Application Parts											
	8.	X	Assignment Papers (cover sheet & document(s))									
	9.		37 CFR 3.73(B) Statement (when there is an assignee)									
1	10.		English Translation Document (if applicable)									
1	11.	×	Information Disclosure Statement/PTO-1449 Copies of IDS Citations									
1	12.	П	Preliminary Amendment									
			riemmary Amendment									
1	13.	X	Acknowledgment postcard									
1	14.		Certificate of Mailing									
			☐ First Class ☐ Express Mail (Specify Label No.):									

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Total Pages in this Submission

X	Certified Copy of Priority Document(s) (if foreign priority is claimed)
	Additional Enclosures (please identify below):
	Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
	Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
	Warning
	An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

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Fee Calculation and Transmittal

<u> </u>		CLAIMS A	AS FILED		
For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	25	- 20 =	5	× \$18.00	\$90.00
Indep. Claims	. 19	- 3 =	16	× \$80.00	\$1,280.00
Multiple Dependent Cl	aims (check i	f applicable)			\$0.00
				BASIC F	EE \$710.00
OTHER FEE (specify p	ourpose) ————		Assignment R	ecordation	\$40.00
				TOTAL FILING F	EE \$2,120.00
Charge anyCharge the i	is hereby auth A duplicate of amount of overpayment. additional filir	corized to charge copy of this sheet as ng fees required un n 37 C.F.R. 1.18	and credit Do t is enclosed. s filing fee. under 37 C.F.	g fee is enclosed. eposit Account No. 50-04 R. 1.16 and 1.17. g of the Notice of Allowance, Signature	

Dated: April 23, 2001

Sean M. McGinn, Esq. Reg. No. 34,386 Customer No. 21254

CC: